

U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS
MATERIAL SAFETY DATA SHEET

FORM NO. OSHA-20 (MODIFIED)
MAY 1971

MDC CONTROL NO. _____

NOT APPROVED

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME Diversey Chemicals		EMERGENCY TELEPHONE NO. 312-297-7500
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 1855 S. Mt. Prospect Rd., Des Plaines, Illinois 60018		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS DIVERCOAT 7-T	
CHEMICAL FAMILY	FORMULA	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
Chromic Acid				37	0.1mg/M ³
Barium Nitrate				6	----
Sodium Silicofluoride				45	2.5mg/M ³

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	N/A	SPECIFIC GRAVITY (H ₂ O = 1)	N/A
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (_____ = 1)	N/A
SOLUBILITY IN WATER	Appreciable		

APPEARANCE AND ODOR Orange and violet granular material with no apparent odor.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) NONE	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA - Water, Carbon Dioxide			

SPECIAL FIRE FIGHTING PROCEDURES

UNUSUAL FIRE AND EXPLOSION HAZARDS
Product contains a strong oxidant

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

- Burning sensation to mouth, and throat

EMERGENCY AND FIRST AID PROCEDURES

SKIN - Flush off with water.

EYES - Irrigate with water for at least

15 minutes. See a Physician.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep up spillage - Rinse area clean with water.

WASTE DISPOSAL METHOD

Reduce the chromate in solution with sodium bisulfite or ferrous salts. Then neutralize the solution with caustic soda to PH 7-9.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION	LOCAL EXHAUST	X	SPECIAL
	MECHANICAL (GENERAL)		OTHER

PROTECTIVE GLOVES

Rubber

EYE PROTECTION

Goggles or Face Shield

OTHER PROTECTIVE EQUIPMENT

Rubber apron

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool dry area, away from organic materials.

OTHER PRECAUTIONS

Avoid contact with skin, eyes and clothing.

R. D. Bellson

February 26, 1974

PREPARED BY

DATE